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PHOTOGRAPHIC INTERPRETATION REPORT



25X1A

MISSION 5087
23 SEPTEMBER 1965

NPIC/R-337/65
OCTOBER 1965

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the Index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

The map base used (when available and applicable) for the derivation of coordinates is the latest edition of the US Air Target Chart, Series 200, or AMS Series L509 1:250,000 (China); or ONC; or AMS Series 1301, IMW (Tibet, Western China).

The header line for each target contains, reading from

left to right, the target name, the geographic coordinates, the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), or P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85 mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

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THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HAIPHONG SAM SITE A29-2 6.9 NM WEST OF HAIPHONG AT UTM XJ631092. SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS IN LATE STAGES OF CONSTRUCTION, A CENTRAL GUIDANCE SYSTEM, AND 3 MISSILE-HOLD REVETMENTS IN THE EARLY STAGES OF CONSTRUCTION. (SEE ATTACHMENT 1) COMOR [REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>VAN DIEN VEHICLE MAINTENANCE AREA NORTH 0.5 NM NORTH OF VAN DIEN AT UTM WJ884174. SECURED VEHICLE MAINTENANCE AREA CONTAINS 7 BARRACKS, 1 T-SHAPED ADMINISTRATION, 1 MESSHALL, 2 STORAGE, 3 VEHICLE MAINTENANCE, AND 3 SUPPORT BUILDINGS. OB -- 59 TRUCKS. AN ASSOCIATED AREA AT UTM WJ883168 CONTAINS 4 MONITOR ROOF STORAGE, 11 OTHER STORAGE, AND 9 SMALL STORAGE/SUPPORT BUILDINGS. OB -- 39 TRUCKS. [REDACTED]</p> <p>ELECTRONICS</p> <p>HAIPHONG POSSIBLE RADAR SITE 4 NM NORTH OF HAIPHONG. POSSIBLE RADAR SITE CONSISTS OF LOOP SERVICE ROAD, A CONTROL BUILDING, AND POSSIBLE RADAR. [REDACTED]</p>	<p>2052N 10634E</p> <p>2057N 10551E</p> <p>2055N 10641E</p>	<p>0616</p> <p>0616</p> <p>0616</p>	<p>25X1A [REDACTED]</p> <p>266E</p> <p>109T</p>	<p>109S</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BASIC SERVICES HAIPHONG THERMAL POWERPLANT ON NW EDGE OF HAIPHONG AT UTM XJ738078. THERMAL POWERPLANT CONSISTS OF 1 BOILERHOUSE, 1 GENERATOR HALL, AND 2 ASSOCIATED BUILDINGS. PLANT IS PROBABLY ASSOCIATED WITH CEMENT PLANT. [REDACTED]	2051N 10640E	0616	25X1A [REDACTED]	109P
STORAGE HAIPHONG POL STORAGE U/C 1.3 NM NORTH OF HAIPHONG AT UTM XJ735095. EIGHT LARGE VERTICAL POL TANKS IN CIRCULAR ARRANGEMENT AND FINAL STAGES OF CONSTRUCTION. [REDACTED]	2052N 10641E	0616		109U

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THIS SECTION PROVIDES A DESCRIPTION OF PREVIOUSLY REPORTED TARGETS SHOWING CHANGE.

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THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NORTH VIETNAM</p> <p>MISSILES</p> <p>HANOI ARMY BARRACKS NE GIA THUONG</p> <p>OB -- 8 SA-2 MISSILE TRANSPORTERS, 6 PROBABLE SA-2 MISSILE TRANSPORTERS, AND 6 UNIDENTIFIED OBJECTS. (SEE ATTACHMENT 2)</p> <p>[REDACTED]</p> <p>AIR</p> <p>HAIPHONG/KIEN AN AIRFIELD</p> <p>OB -- 1 CRATE IN FLIGHT SE OF FIELD.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p> <p>HANOI/BAC MAI AIRFIELD</p> <p>OB -- 2 LIAISON.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p> <p>HANOI/GIA LAM AIRFIELD</p> <p>OB -- 5 CRATE, 19 CAB, 12 COLT, 3 HOUND, AND 1 LIAISON.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p> <p>PHUC YEN AIRFIELD</p> <p>OB -- 3 BEAGLE.</p> <p>COMOR [REDACTED]</p> <p>[REDACTED]</p>	<p>2104N 10553E</p> <p>2048N 10636E</p> <p>2100N 10550E</p> <p>2102N 10553E</p> <p>2113N 10548E</p>	<p>0616</p> <p>0616</p> <p>0616</p> <p>0616</p> <p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>114E</p> <p>109B</p> <p>112E</p> <p>114</p> <p>326C</p>

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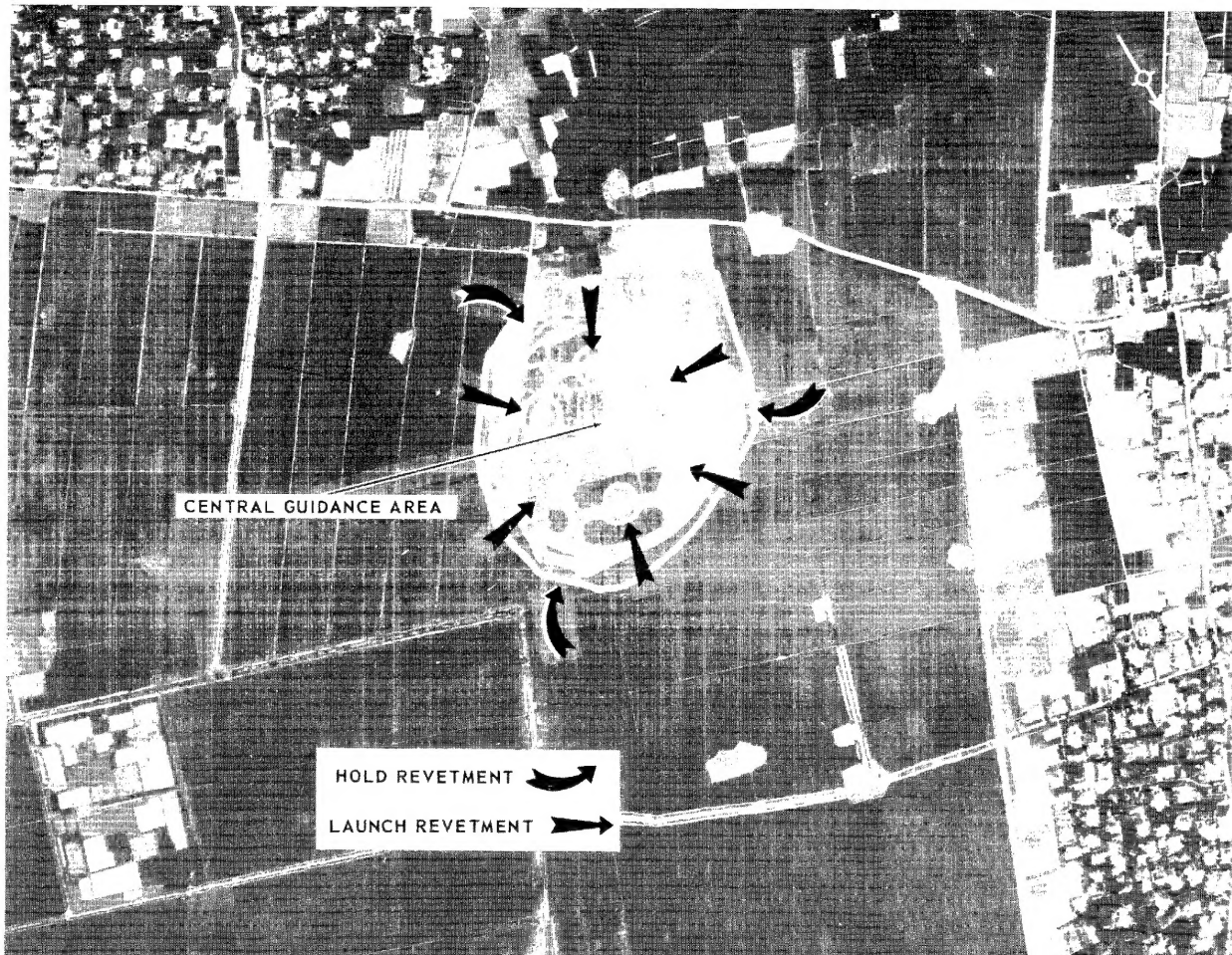
Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
NAVAL			25X1A	
HAIPHONG NAVAL BASE OB -- 2 PROBABLE SWATOW-CLASS PGM AND 1 PROBABLE WHAMPOA-CLASS YB.	2052N 10640E	0616		109E
GROUND				
VAN DIEN ARMY SUPPLY DEPOT OB -- 26 TRUCKS.	2056N 10551E	0616		266C
COMOR				
VAN DIEN VEHICLE MAINTENANCE AREA NORTH OB -- 98 TRUCKS.	2057N 10551E	0616		266E
HANOI AAA DEFENSES OB -- SIXTEEN 8-GUN (9 OCCUPIED), TWO 6-GUN (1 OCCUPIED), AND FOUR 4-GUN (1 OCCUPIED) AAA SITES.	2101N 10551E	0616		112K
HANOI ARMY SUPPLY DEPOT NNE OB -- 30 TRUCKS.	2104N 10553E	0616		114D
COMOR				
ELECTRONICS				
HAIPHONG POSSIBLE RADAR SITE OB -- 1 POSSIBLE RADAR.	2055N 10641E	0616		109T

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MISCELLANEOUS			25X1A	
HANOI STORAGE AREA BAC MAI ACTIVITY -- 25 TRUCKS. 25X1D [REDACTED]	2059N 10550E	0616	[REDACTED]	112U
HAIPHONG RR STATION CLASS YD & SHOPS ACTIVITY -- APPROXIMATELY 20 PIECES OF UNIDENTIFIED ROLLING STOCK. 25X1D [REDACTED]	2051N 10641E	0616	[REDACTED]	109L
HAIPHONG PORT FACILITIES VESSELS -- 1 LARGE, 2 MEDIUM, AND 4 SMALL FREIGHTERS. COMOR [REDACTED] 25X1A [REDACTED] 25X1D [REDACTED]	2052N 10642E	0616	[REDACTED]	109D

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SAM SITE A29-2, HAIPHONG AREA, NORTH VIETNAM.

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ATTACHMENT 2



HANOI ARMY BARRACKS NE GIA THUONG, NORTH VIETNAM

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